

CORRECTION OF THE CLAIMS AMENDMENTS

1. (Currently Amended) A transmission/heat exchanger unit [(1)], comprising
1.1 ~~with a transmission [(2)] comprising a case having an input [(E)] and at~~
least one output [(A)] on an output side of the transmission, an output side end face of the
transmission;

1.2 ~~with a heat exchanger (3) which is assigned to the transmission [(2)] on~~
the output side of the ~~latter and which is connected~~ transmission, connecting lines connecting the
heat exchanger at least indirectly via connecting lines to the transmission [(2)];
characterized by the following features:

1.3 ~~with a fuel-routing at least one oil-routing duct or ducts which are~~
integrated in the case [(6)] of the transmission, each duct extending (2) and which extend at
least over part of the axial extent of the case [(6)] as far as the output-side end face of the
transmission [(6)];

1.4 ~~with a retaining device (5) for fastening the heat exchanger [(3)] to the~~
output-side end face of the case [(6)] of the transmission [(2)];

1.5 ~~the connecting lines [(7, 8)] for coupling between the fuel-routing at least~~
one oil-routing duct or ducts in the transmission [(2)] and in the heat exchanger, and the
connecting lines [(3)] are integrated in the retaining device [(5)];

1.6 ~~with complementary connections, standardized in terms of type and~~
dimensioning, on the retaining device [(5)] and the transmission case [(6)] for ~~[(fuel)] routing~~
of oil and for fastening the retaining device.

2. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in
claim 1, ~~characterized in that wherein~~ the connecting lines [(7, 8)] are arranged at least
partially~~[(,)] preferably completely~~; in ~~[(the)] a wall [(20)] of the retaining device [(5)]~~.

3. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in
either one of claims 1 and 2, ~~characterized in that claim 1, further comprising~~ at least

two connections; a first connection [(18)] and a second connection (19), are provided for the connection of connecting coolant-routing lines to the heat exchanger [(3)].

4. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in claim 3, characterized in that wherein the first and second connections [(18, 19)] for coolant are arranged on the retaining device (5), according to the functional assignment wherein one connection (18) serving for coupling couples to a coolant supply line and the other connection (19) serving for coupling couples to a coolant discharge line.

5. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in claim 3, characterized in that wherein at least one of the first and/or and the second connection (18, 19) is connections are arranged directly on the heat exchanger [(3)].

6. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in one of claims 1 to 5, characterized in that claim 1, wherein the heat exchanger [(3)] is designed as a separate unit.

7. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in one of claims 1 to 6, characterized in that claim 1, wherein the fuel-routing oil-routing ducts are cast or worked in [(the)] a wall of the case [(6)].

8. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in claim 7, characterized in that wherein the fuel-routing oil-routing ducts are cast or worked in a reinforcement of the wall of the case.

9. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in one of claims 1 to 8, characterized in that claim 1, wherein the retaining device [(5)] is fastened to the output-side end wall of the case [(6)] in [(the)] a region of an axial reinforcement of

[[said]] the end wall, [[and]] wherein the connection is free of a fastening to a transmission cover ~~[[21]]~~ closing the case ~~[[5]]~~ on the output side.

10. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~one of claims 1 to 9~~, characterized in that claim 1, wherein connections of standardized design in terms of type and dimensioning are provided on the retaining device ~~[[5]]~~ for coupling to complementary connections on the heat exchanger ~~[[3]]~~.

11. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~one of claims 1 to 8 or 10~~, characterized in that claim 1, wherein the retaining device ~~[[5]]~~ forms ~~with the transmission cover~~ an integral unit with the transmission cover.

12. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in claim 11, wherein ~~characterized in that~~ the retaining device extending extends through the case cover and has the connections for coupling to the connecting lines provided in the carrying element.

13. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~one of claims 1 to 12~~, characterized in that claim 1, wherein the ~~fuel-routing oil-routing~~ ducts are arranged in the case wall on both sides of ~~[[the]]~~ a theoretical prolongation of the axis describing the output (A), wherein the supply lines ~~[[being]]~~ are arranged on one side and the discharge lines are arranged on the other side.